

REMARKS

Claims 1-16 are pending in the present application. Claims 1-14 and 16 are amended. Claims 17-20 are added. Reconsideration of the claims is respectfully requested.

Amendments are made to the specification to correct errors and to clarify the specification. No new matter is added by any of the amendments to the specification.

I. 35 U.S.C. § 112, Second Paragraph

The Office Action rejects claim 8 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter, which applicants regard as the invention. This rejection is respectfully traversed.

The Office Action states:

Claim 8 recites the limitation "said message" in lines 9 and 10 on page 17 of the specification. There is insufficient antecedent basis for this limitation in the claim.

Office Action, dated May 23, 2002. Claim 8 is amended to correct the antecedent basis. Therefore the rejection of claim 8 under 35 U.S.C. § 112, second paragraph is overcome.

II. 35 U.S.C. § 102, Anticipation

The Office Action rejects claims 1-16 under 35 U.S.C. § 102 as being anticipated by Grate et al. (US Patent No. 5,956,483), hereinafter referred to as *Grate*. This rejection is respectfully traversed.

With respect to claim 1, the Office Action states:

As per claim 1, Grate teaches a method of communication over the Internet in which data is transmitted over Internet connections from an Internet processor to Internet servers, the improvement of displaying to the user (see col.1 line 19: consumer, col.3 line 38: client, and col.3 line 41: Web user) of said Internet processor, before any data is transmitted over said Internet connection, an indication of the information to be transmitted (see col.1 lines 50-53 and col.3 lines 14 & 24-28), and allowing said user to cancel the transmission after displaying said indication (since Grate teaches of an standard Web browser, it would be inherent to cancel the transmission simply by closing the browser).

Office Action, dated May 23, 2002. Applicant respectfully disagrees. *Grate* teaches a

system and method for making function calls from a Web browser to a local application.

See *Grate*, Abstract. Claim 1, as amended, recites:

1. (Amended) In a method of communication over the Internet in which data is transmitted over Internet connections from an Internet processor to Internet servers, the improvement of displaying to the user of said Internet processor, before any data is transmitted over said Internet connection, a message including an indication of the information to be transmitted and a cancel control for canceling the transmission, and allowing said user to cancel the transmission by selecting the cancel control.

The cited portions of *Grate* teach that a user may selectively invoke function calls while viewing documents with a standard Web browser. While presumably a user may attempt to cancel a transmission by closing a Web browser, this technique requires that the user anticipate such a transmission. This technique is also very unreliable, because the user is not apprised of the timing of the transmission. Such an attempt to circumvent transmission of information may be unsuccessful. Also, the user is not alerted to the actual information to be transmitted. User selectable function calls are not equivalent to a message including an indication of information to be transmitted.

Furthermore, *Grate* fails to teach a message including "a message including an indication of the information to be transmitted and a cancel control for canceling the transmission" and "allowing said user to cancel the transmission by selecting the cancel control," as recited in claim 1. The applied reference does not teach or suggest each and every claim limitation; therefore, claim 1 is not anticipated by *Grate*.

Since claims 2 and 3 depend from claim 1, the same distinctions between *Grate* and the invention recited in claim 1 apply for these claims. Additionally, claims 2 and 3 recite other additional combinations of features not suggested by the reference.

Consequently, it is respectfully urged that the rejection of claims 1-3 is overcome.

More particularly, with respect to claim 2, the Office Action states:

As per claim 2, *Grate* further teaches of displaying (see col.9 lines 1-2) to said user, before any information is transmitted over said internet, the address of the Internet server to which the information is to be transmitted and thereafter allowing the user of said Internet processor to cancel the transmission (see col.1 lines 64-65).

Office Action, dated May 23, 2002. Applicant respectfully disagrees. The cited portion

of *Grate* states:

The shopping client includes objects for storing address information, payment information and product information, and includes a set of callable functions for performing operations (e.g., editing, viewing, etc.) with respect to such information.

Grate, col. 1, line 65, to col. 2, line 2. Neither the cited portion nor any other portion of *Grate* teaches or suggests a message including “the address of the Internet server to which the information is to be transmitted,” as recited in claim 2. The applied reference does not teach or suggest each and every claim limitation; therefore, claim 2 is not anticipated by *Grate*.

With respect to claim 3, the Office Action states:

As per claim 3, *Grate* further teaches wherein said indication is a display setting forth the information to be transmitted (see col.1 lines 58-62).

Office Action, dated May 23, 2002. Applicant respectfully disagrees. Claim 3, as amended, recites:

3. A method as recited in claim 1, wherein said message further includes a selection control for selecting the information to be transmitted.

Grate fails to teach or fairly suggest displaying a message that includes a selection control for selecting information to be transmitted as recited in claim 3. The applied reference does not teach or suggest each and every claim limitation; therefore, claim 3 is not anticipated by *Grate*.

Claims 4-16 recite limitations addressed above with respect to claims 1-3 and are allowable for the same reasons. Additionally, claims 4-16 recite other additional combinations of features not suggested by the reference. For example, *Grate* fails to teach or fairly suggest “displaying a message to the user of said Internet processor whenever information is about to be transmitted over the Internet connection to an Internet server, said message setting forth the Internet address of the server to which information is to be transmitted and including a cancel control for canceling the transmission” and “canceling the transmission to said Internet server in response to selection of the cancel control,” as recited in claim 7; “displaying in said message an

indication of at least a first information item to be transmitted,” as recited in claim 8; and, “wherein message includes a first selection control for selecting the first information item to be transmitted,” as recited in claim 9.

Therefore, the rejection of claims 1-16 under 35 U.S.C. § 102 is overcome.

Furthermore, *Grate* does not teach, suggest, or give any incentive to make the needed changes to reach the presently claimed invention. Absent the Office Action pointing out some teaching or incentive to implement *Grate* to cancel transmission of information based on selection of a control in a message, one of ordinary skill in the art would not be led to modify *Grate* to reach the present invention when the reference is examined as a whole. Absent some teaching, suggestion, or incentive to modify *Grate* in this manner, the presently claimed invention can be reached only through an improper use of hindsight using the applicants’ disclosure as a template to make the necessary changes to reach the claimed invention.

New claims 17-20 are allowable for at least the reasons stated above by virtue of their dependency on claims 7-9. Furthermore, *Grate* fails to teach or suggest “wherein the first selection control is selected by default,” as recited in claim 17; “removing the first information item from the transmission before the information is transmitted responsive to deselection of the first selection control,” as recited in claim 18; “displaying in said message an indication of at least a second information item to be transmitted,” as recited in claim 19; and, “wherein the message includes a second selection control for selecting the second information item to be transmitted,” as recited in claim 20.

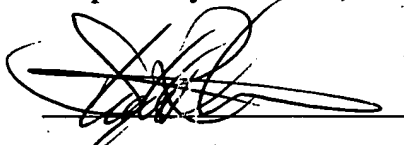
III. Conclusion

It is respectfully urged that the subject application is patentable over *Grate* and is now in condition for allowance.

The Examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the Examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

DATE: August 23, 2002

Respectfully submitted,



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APPENDIX OF REDACTED MATTERS

IN THE SPECIFICATION:

Please amend the paragraph on page 7, lines 5-13, as follows:

Also connected to this system bus 21 are various I/O controllers: the keyboard controller 28, the mouse controller 29, the video controller 30, [and] the audio controller 31, and the digital signal processor 33. As might be expected, the keyboard controller 28 provides the hardware interface for the keyboard 12, the mouse controller 29 provides the hardware interface for mouse 13, the video controller 30 is the hardware interface for the graphic display device or monitor 14, and the audio controller 31 is the hardware interface for the speakers 15. An I/O controller 40, such as Token Ring Adapter, may be included to enable communication over a network 46 to other similarly configured data processors.

IN THE CLAIMS:

Please amend claims 1-14 and 16 as follows:

1. (Amended) In a method of communication over the Internet in which data is transmitted over Internet connections from an Internet processor to Internet servers, the improvement of displaying to the user of said Internet processor, before any data is transmitted over said Internet connection, a message including an indication of the information to be transmitted and a cancel control for canceling the transmission, and allowing said user to cancel the transmission [after displaying said indication] by selecting the cancel control.
2. (Amended) A method as recited in claim 1, [further comprising displaying to said user, before any information is transmitted over said Internet,] wherein the message further includes the address of the Internet server to which the information is to be transmitted [and thereafter allowing the user of said Internet processor to cancel the transmission].

3. (Amended) A method as recited in claim 1, wherein said [indication is a display setting forth] message further includes a selection control for selecting the information to be transmitted.

4. (Amended) In a method of communicating between an Internet processor and Internet servers over the Internet wherein information is transmitted from said Internet processor to said Internet servers, the improvement of displaying to the user of said Internet processor, before transmitting information over an Internet connection to an Internet server, a message including an indication of the Internet address of the Internet server to which the information is to be transmitted and a cancel control for canceling the transmission, and allowing the user of said Internet processor to cancel the transmission [before information is transmitted] by selecting the cancel control.

5. (Amended) A method as recited in claim [1] 4, wherein [said user is allowed to cancel the transmission by displaying a menu page to the user in which said user can make a selection of canceling the transmission or transmitting the information] the message further includes an indication of at least a first information item.

6. (Amended) A method as recited in claim [1] 5, wherein [said user is allowed to select parts of] the message further includes at least a first selection control for selecting the first information item to be transmitted [and to cancel the transmission of parts of the information ready to be sent].

7. (Amended) A method of controlling information transmitted from an Internet processor over an Internet connection comprising:

displaying a message to the user of said Internet processor whenever information is about to be transmitted over the Internet connection to an Internet server, said message setting forth the Internet address of the server to which information is to be transmitted[,] and including a cancel control for canceling the transmission; and

[then] canceling the transmission [or continuing with the transmission] to said Internet server [at the option of the user after said message is displayed to said user] in response to selection of the cancel control.

8. (Amended) A method as recited in claim [6] 7, further comprising displaying in said message an indication of [said] at least a first information item to be transmitted.

9. (Amended) A method as recited in claim 8, wherein [said indication sets forth] message includes a first selection control for selecting the first information item [about] to be transmitted.

10. (Amended) An Internet processor comprising:

means to make Internet connections to Internet servers over the Internet[.];

means to transmit information over said Internet connections to said Internet servers[.];

means to display a message indicating the Internet address of the Internet server to which information is about to be transmitted when a transmission of information is about to occur[,] and a cancel control for canceling the transmission; and

means [permitting a user to cancel a] for canceling the transmission [after said message is displayed and before information is transmitted] responsive to selection of the cancel control.

11. (Amended) An Internet processor as recited in claim 10, wherein the message [displayed by said means to display a message also contains] further includes an indication of [the] at least a first information item [about] to be transmitted in the transmission.

12. (Amended) An Internet processor as recited in claim 11, wherein [said indication sets forth] the message further includes a first selection control for selecting the first information item.

13. (Amended) A computer program product in a computer-readable medium for providing control over information transmitted from an Internet processor over the Internet:

means to establish Internet connections over the Internet between said Internet processor and Internet servers wherein said Internet processor can transmit information over said Internet connection[.];

means operative when information is about to be transmitted over an Internet connection to display a message before the information is transmitted, said message including an indication of [the] at least a first information item about to be transmitted[,] and a cancel control for canceling the transmission; and

means [permitting said user] to cancel the transmission [after said message is displayed and before the information is transmitted] responsive to selection of the cancel control.

14. (Amended) A computer program product as recited in claim 13, wherein said indication [is] includes a [statement] selection control for selecting [setting] the first information item [about] to be transmitted.

16. (Amended) A computer program product in a computer-readable medium for providing control over information transmitted from an Internet processor over the Internet:

means to establish Internet connections over the Internet between said Internet processor and Internet servers wherein said Internet processor can transmit information over said Internet connection[.];

means operative when information is about to be transmitted over an Internet connection to display a message before the information is transmitted, said message including an indication of the address of the Internet server to which information is about to be transmitted[,] and a cancel control for canceling the transmission; and

means [permitting said user] to cancel the transmission [after said message is displayed and before the information is transmitted] responsive to selection of the cancel control.

Please add new claims 17-20 as follows:

--17. (New) A method as recited in claim 9, wherein the first selection control is selected by default.

18. (New) A method as recited in claim 17, further comprising removing the first information item from the transmission before the information is transmitted responsive to deselection of the first selection control.

19. (New) A method as recited in claim 7, further comprising displaying in said message an indication of at least a second information item to be transmitted.

20. (New) A method as recited in claim 19, wherein the message includes a second selection control for selecting the second information item to be transmitted.--